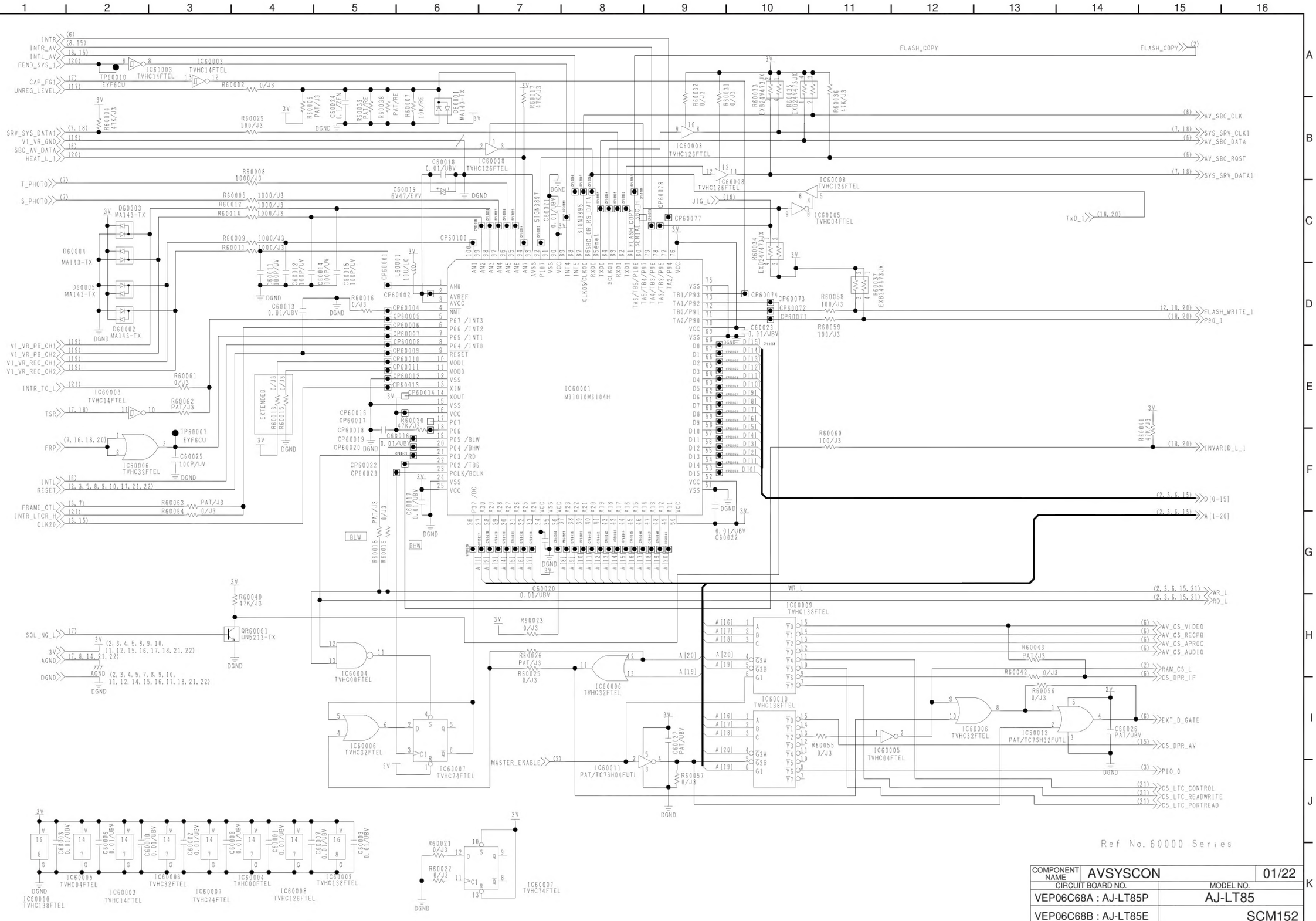
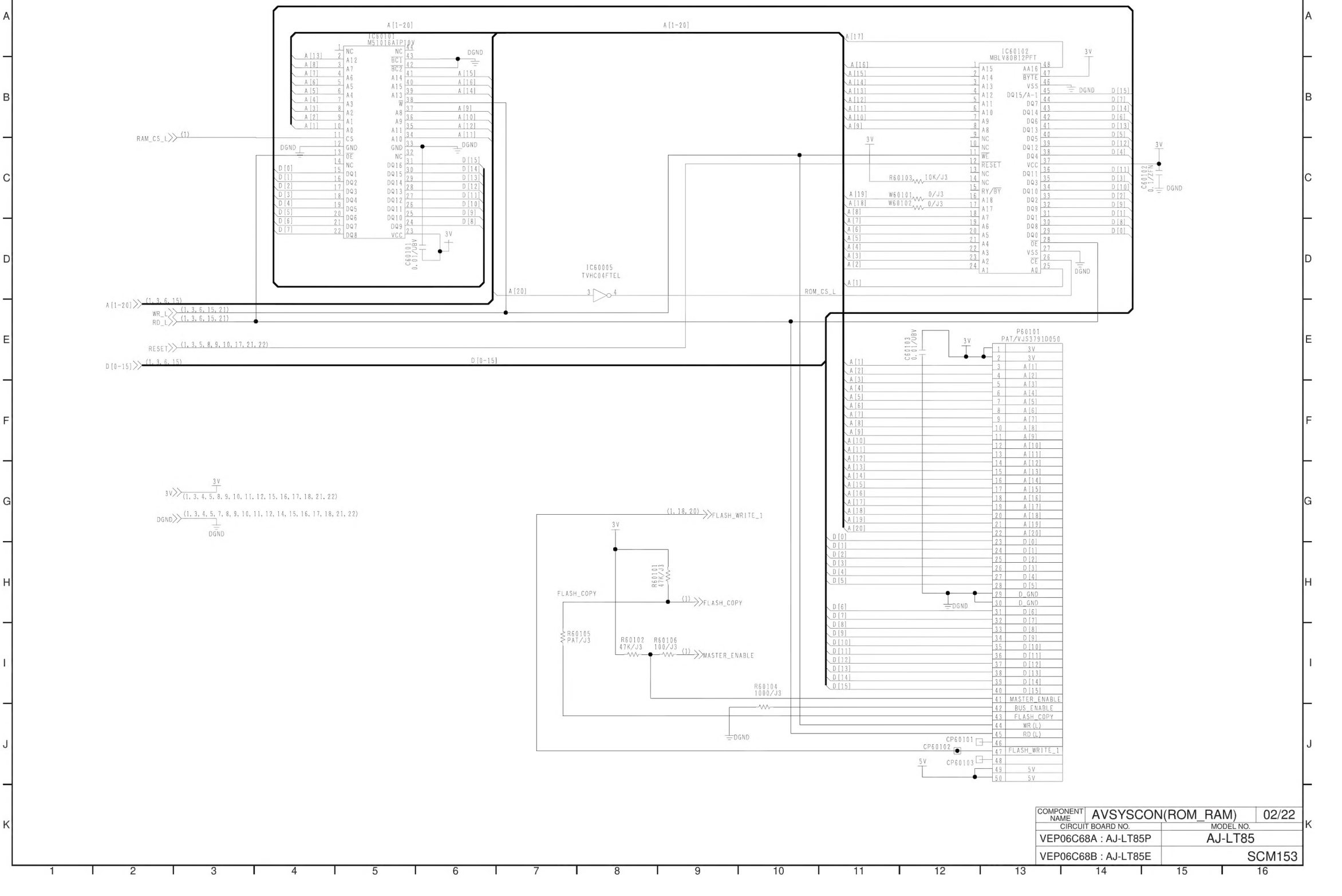


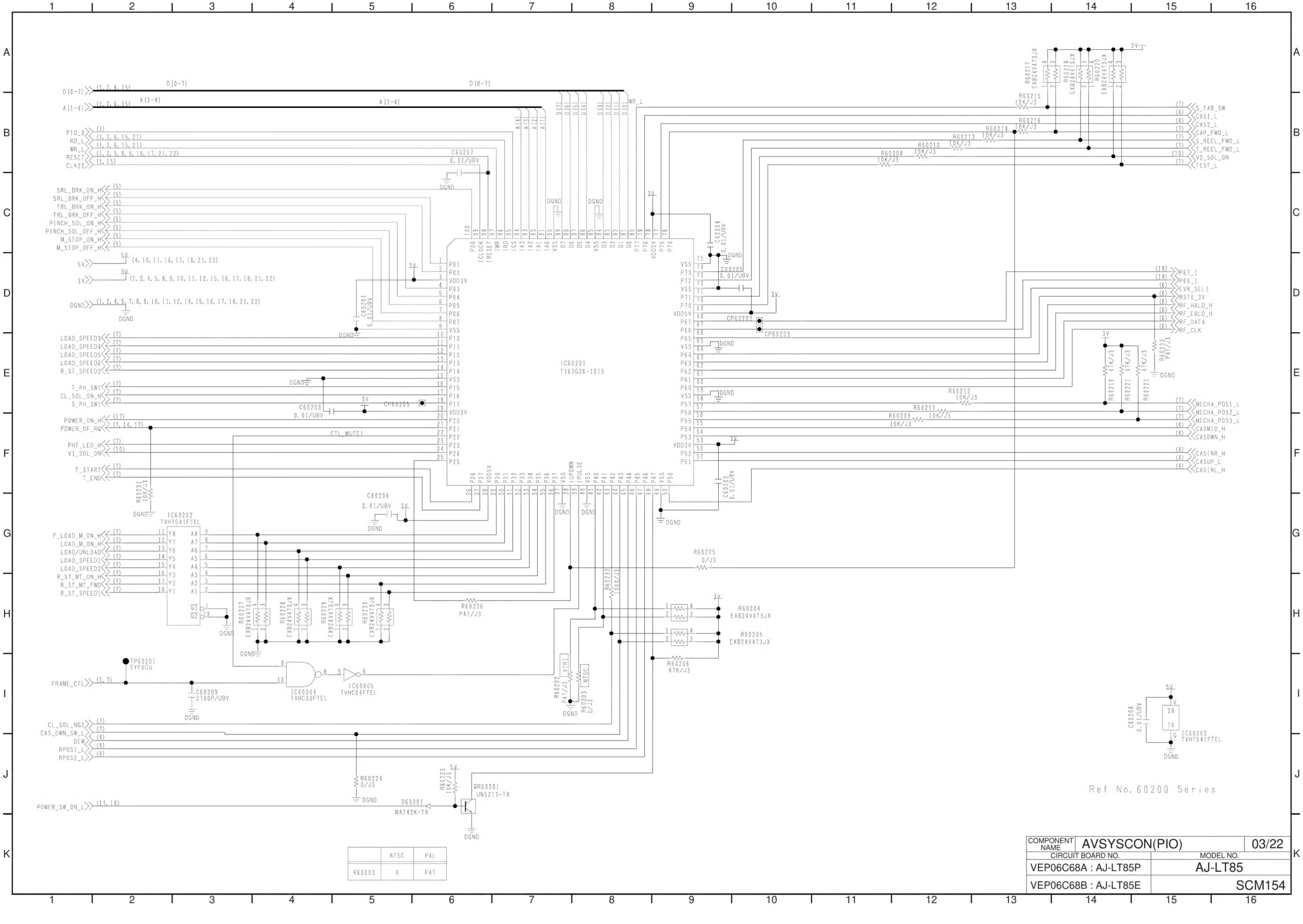
COMPONENT NAME	AVSYSCON	01/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM152	

KR6P92(1/22)



KR6P92(2/22)

COMPONENT NAME	AVSYSCON(ROM_RAM)	02/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM153	

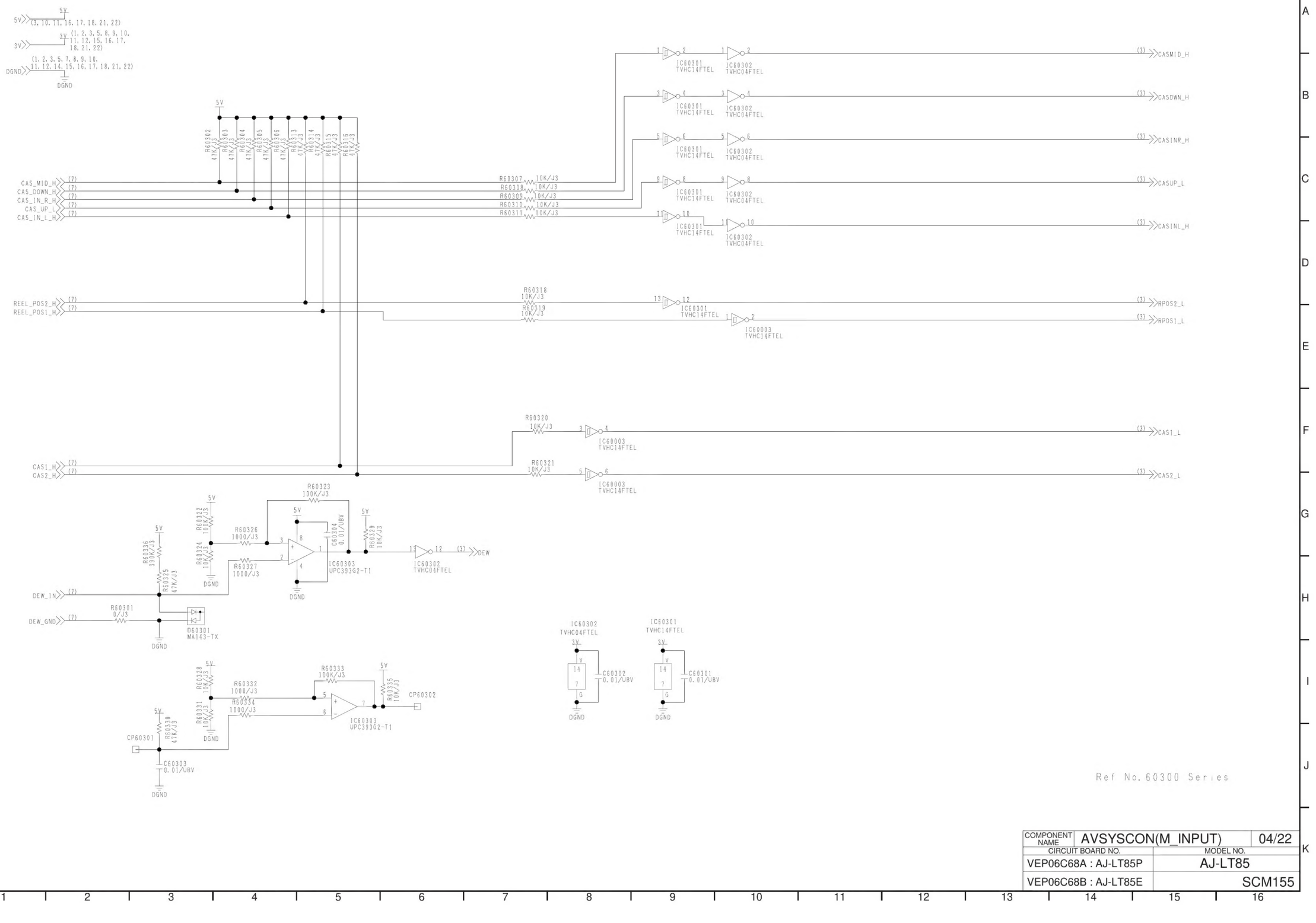


	NTSC	PAL
R60203	0	PAT

Ref No. 60200 Series

COMPONENT NAME	AVSYSCON(PIO)	03/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM154	

KR6P92(3/22)



KR6P92(4/22)

Ref No. 60300 Series

COMPONENT NAME	AVSYSCON(M_INPUT)	04/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM155	

RESET (1, 2, 3, 5, 8, 9, 10, 17, 21, 22)
RESET_H (12, 17, 21, 22)
SRL_BRK_OFF_H (3)
SRL_BRK_ON_H (3)
TRL_BRK_OFF_H (3)
TRL_BRK_ON_H (3)
PINCH_SOL_ON_H (3)
PINCH_SOL_OFF_H (3)
M_STOP_OFF_H (3)
M_STOP_ON_H (3)
SOL_12V (7)
3V (1, 2, 3, 4, 8, 9, 10, 11, 12, 15, 16, 17, 18, 21, 22)
DGND (1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22)

QR60401 UN5214-TX
R60417 47K/J3
QR60402 UN5214-TX
QR60403 UN5214-TX
QR60405 UN5214-TX
QR60407 UN5214-TX
QR60404 UN5214-TX
QR60406 UN5214-TX
QR60408 UN5214-TX
C60402 6V33/CVV
R60418 47K/J3
IC60403 TVHC123FTEL
CP60403
R60419 0/J3
IC60404 TVHC32FTEL
IC60404 TVHC32FTEL
QR60414 UN5214-TX
QR60415 UN5214-TX
QR60416 UN5214-TX
QR60417 UN5214-TX

R60403 10K/J3
R60405 10K/J3
R60406 10K/J3
R60408 10K/J3
R60409 10K/J3
R60410 10K/J3
R60411 10K/J3
R60412 10K/J3

IC60401 TVHC08FTEL
QR60410 UN5214-TX
IC60401 TVHC08FTEL
QR60411 UN5214-TX
IC60401 TVHC08FTEL
QR60412 UN5214-TX
IC60401 TVHC08FTEL
QR60413 UN5214-TX

QR60418 UN5214-TX
QR60419 UN5214-TX
QR60420 UN5214-TX
QR60421 UN5214-TX

R60413 47K/J3
R60426 47K/J3
C60412 10 ECUV1C106KBP
R60414 47K/J3
C60406 PAT/UBN
CP60404
IC60402 MC14538BF-R
C60407 VCK0152 16V10/3225
R60415 220K/J3
IC60402 MC14538BF-R
C60409 0.1/UBN
R60416 390K/J3
IC60405 MC14538BF-R
C60410 0.1/UBN
R60425 390K/J3
IC60405 MC14538BF-R
(12) TEIDEN_H
D60405 MA142K-TX

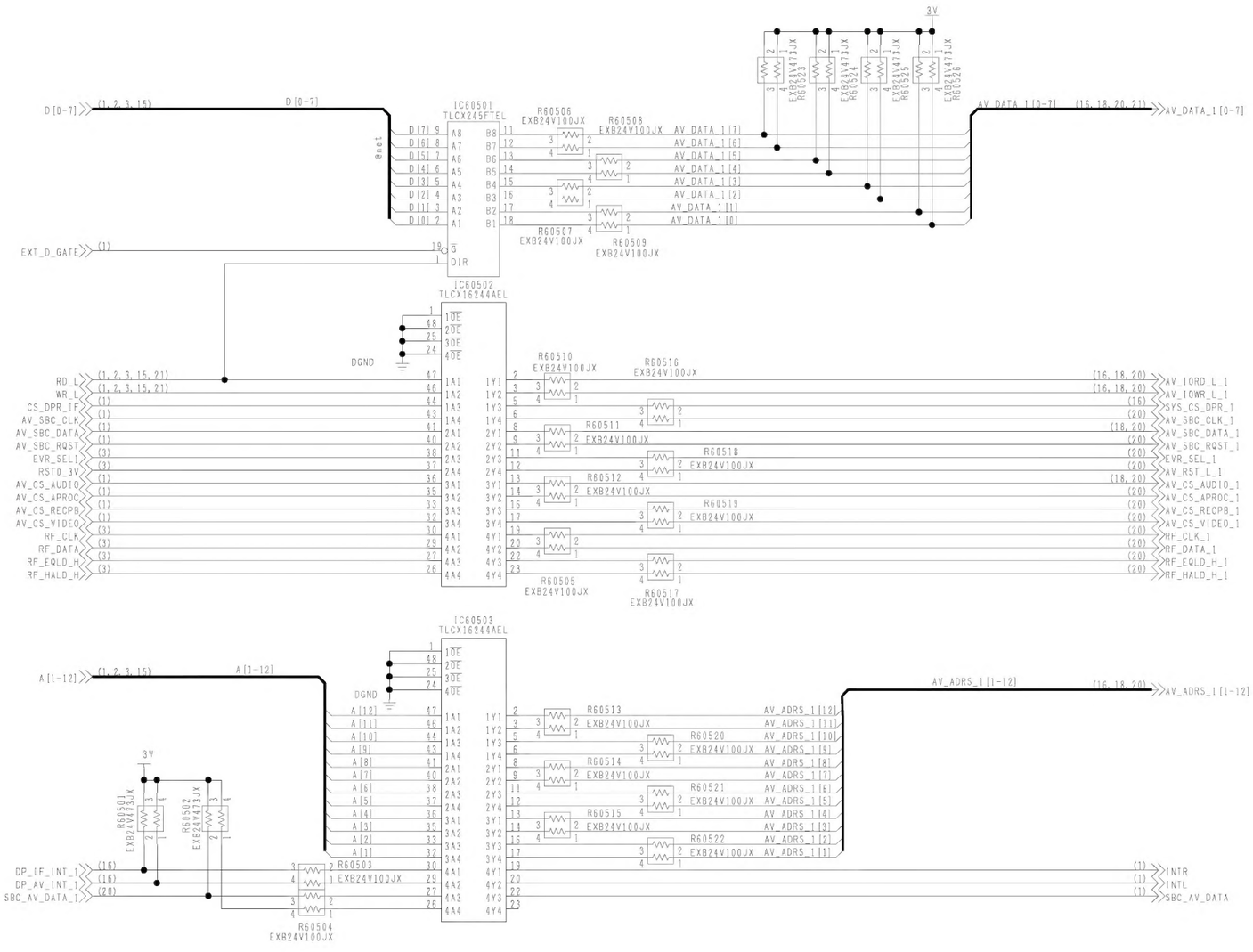
C60401 PAT/UBV
R60401 PAT/J3
R60402 0/J3
R60404 0/J3
CP60401
CP60402
IC60403 TVHC123FTEL
R60407 0/J3
C60408 0.01/UBV
IC60404 TVHC32FTEL
C60403 0.01/UBV
IC60402 MC14538BF-R
C60404 0.01/UBV
IC60403 TVHC123FTEL
C60405 0.01/UBV
IC60401 TVHC08FTEL
R60421 0/J3
R60422 0/J3
IC60404 TVHC32FTEL
C60411 0.01/UBV
IC60405 MC14538BF-R

(7) S_BRK_OFF_H
(7) T_BRK_OFF_H
(7) PINCH_ON_H
(7) M_STOPR_OF_H
D60401 MA142WK-TX
(7) S_BRK_ON_H
D60402 MA142WK-TX
(7) T_BRK_ON_H
D60403 MA142WK-TX
(7) PINCH_OFF_H
D60404 MA142WK-TX
(7) M_STOPR_ON_H
R60420 0/J3

Ref No. 60400 Series

COMPONENT NAME	AVSYSCON(SOL_LOGIC)	05/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM156	

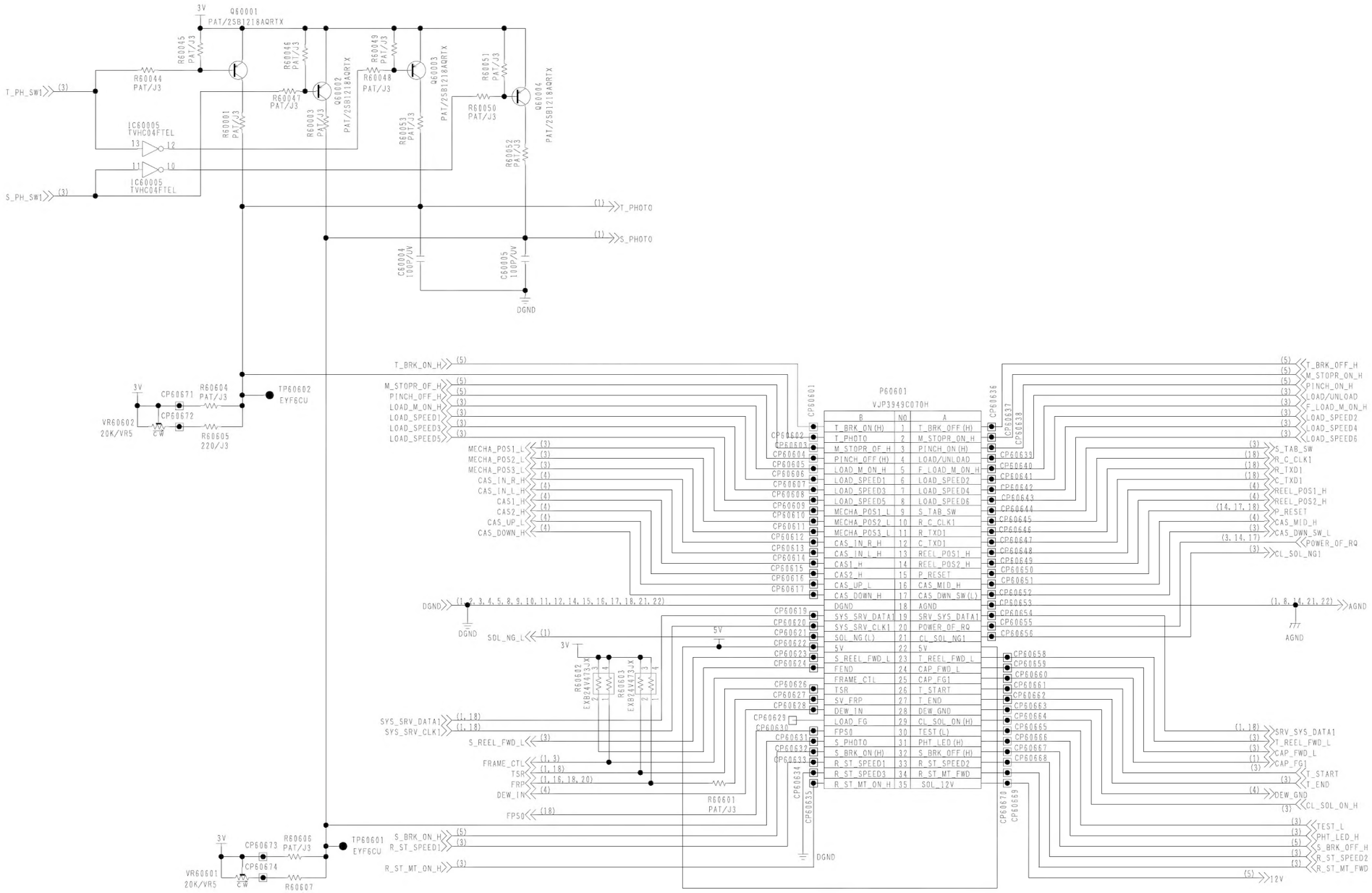
KR6P92(5/22)



KR6P92(6/22)

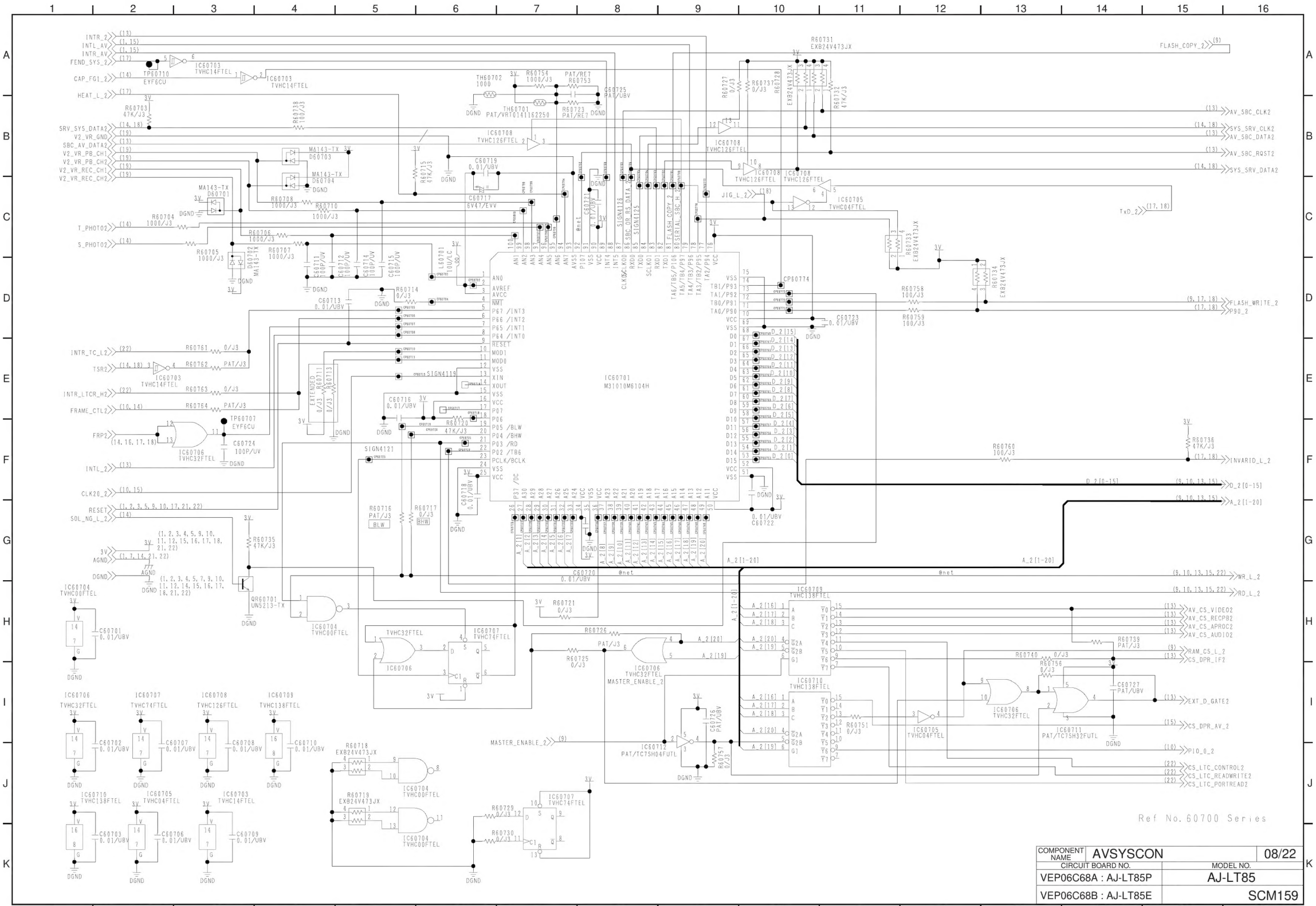
Ref No. 60500 Series

COMPONENT NAME	AVSYSCON(BUS_IF/VTRI)	06/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM157	



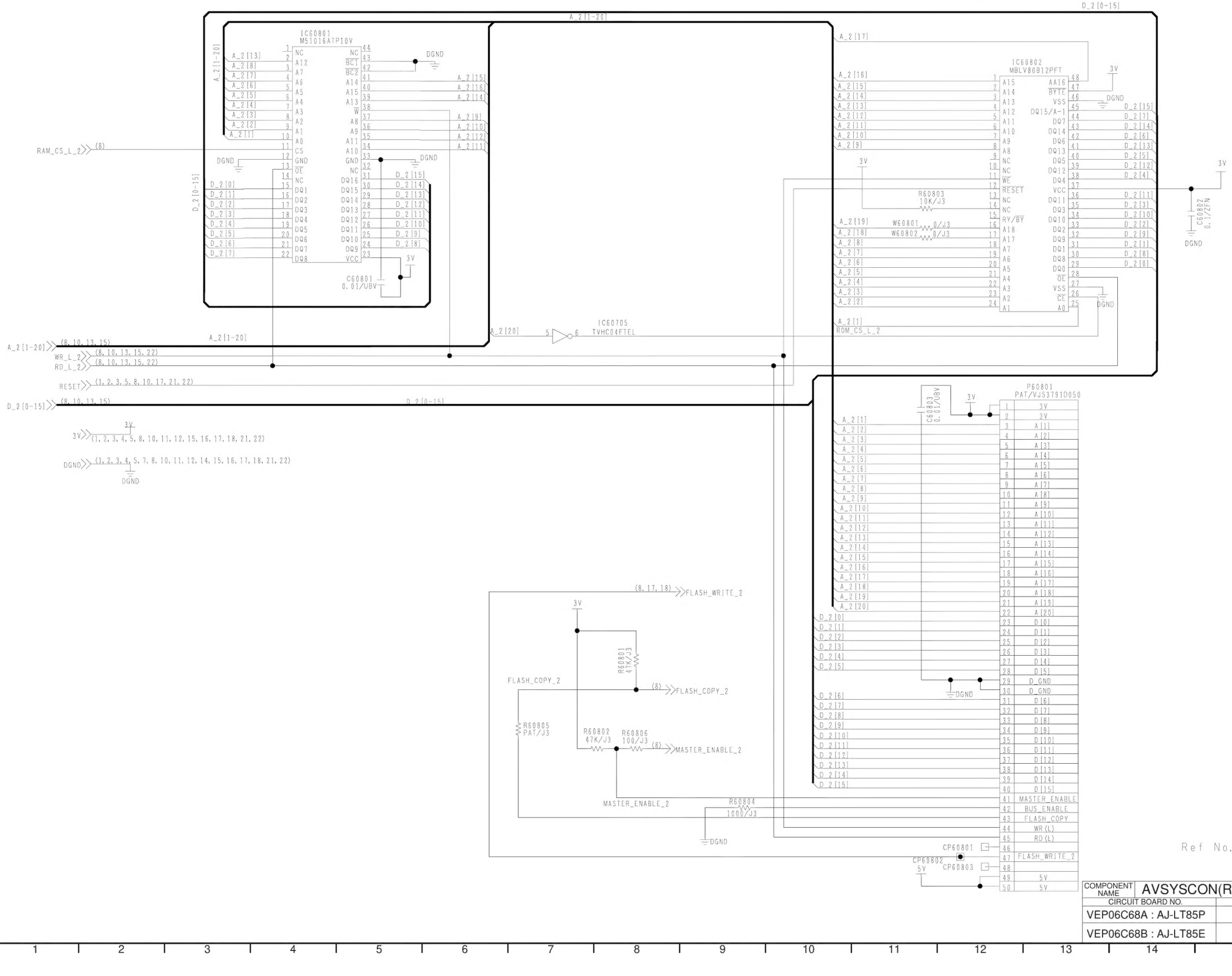
COMPONENT NAME	AVSYSCON(SRV_CONNECT)	07/22
CIRCUIT BOARD NO.		MODEL NO.
VEP06C68A : AJ-LT85P		AJ-LT85
VEP06C68B : AJ-LT85E		SCM158

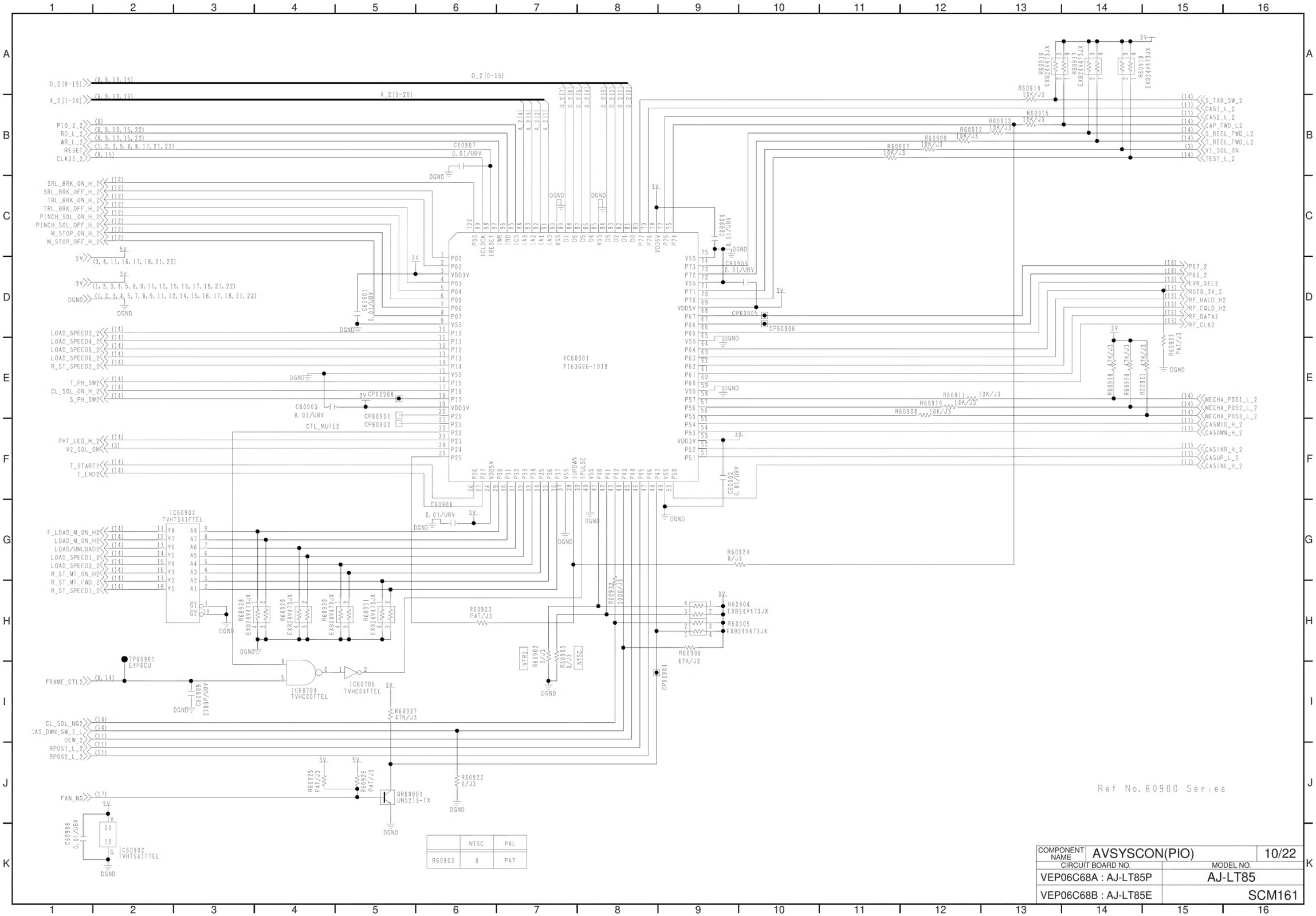
KR6P92(7/22)



KR6P92(8/22)

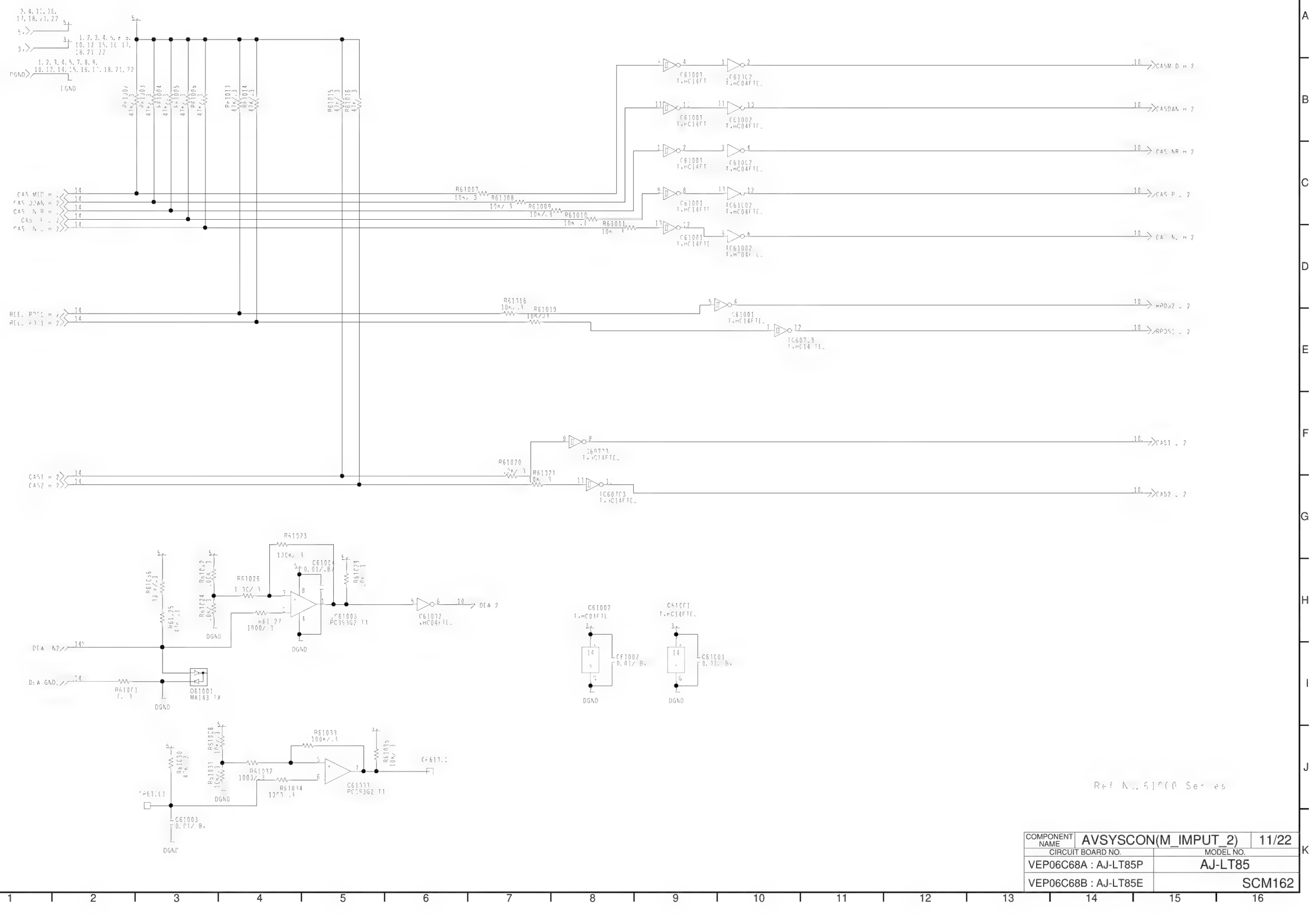
COMPONENT NAME	AVSYSCON	08/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM159	


IC60801
M51016ATP10V
A_2[1-20]
D_2[0-15]
DGND
3V
C60801
0.01/UBV
RAM_CS_L_2
(8)
IC60802
MBLV80B12PFT
R60803
10K/J3
W60801
0/J3
W60802
0/J3
C60802
0.1/25N
ROM_CS_L_2
IC60705
TVHC04FTEL
A_2[20]
A_2[1-20]
(8, 10, 13, 15)
WR_L_2
RD_L_2
(8, 10, 13, 15, 22)
RESET
(1, 2, 3, 5, 8, 10, 17, 21, 22)
D_2[0-15]
(8, 10, 13, 15)
3V
(1, 2, 3, 4, 5, 8, 10, 11, 12, 15, 16, 17, 18, 21, 22)
DGND
(1, 2, 3, 4, 5, 7, 8, 10, 11, 12, 14, 15, 16, 17, 18, 21, 22)
P60801
PAT/VJS3791D050
C60803
0.01/UBV
(8, 17, 18)
FLASH_WRITE_2
R60801
47K/J3
FLASH_COPY_2
(8)
R60805
PAT/J3
R60802
47K/J3
R60806
100/J3
MASTER_ENABLE_2
R60804
1000/J3
CP60801
CP60802
CP60803
5V
Ref No. 60800 Series
COMPONENT NAME
AVSYSCON(ROM_RAM2)
09/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM160
KR6P92(9/22)



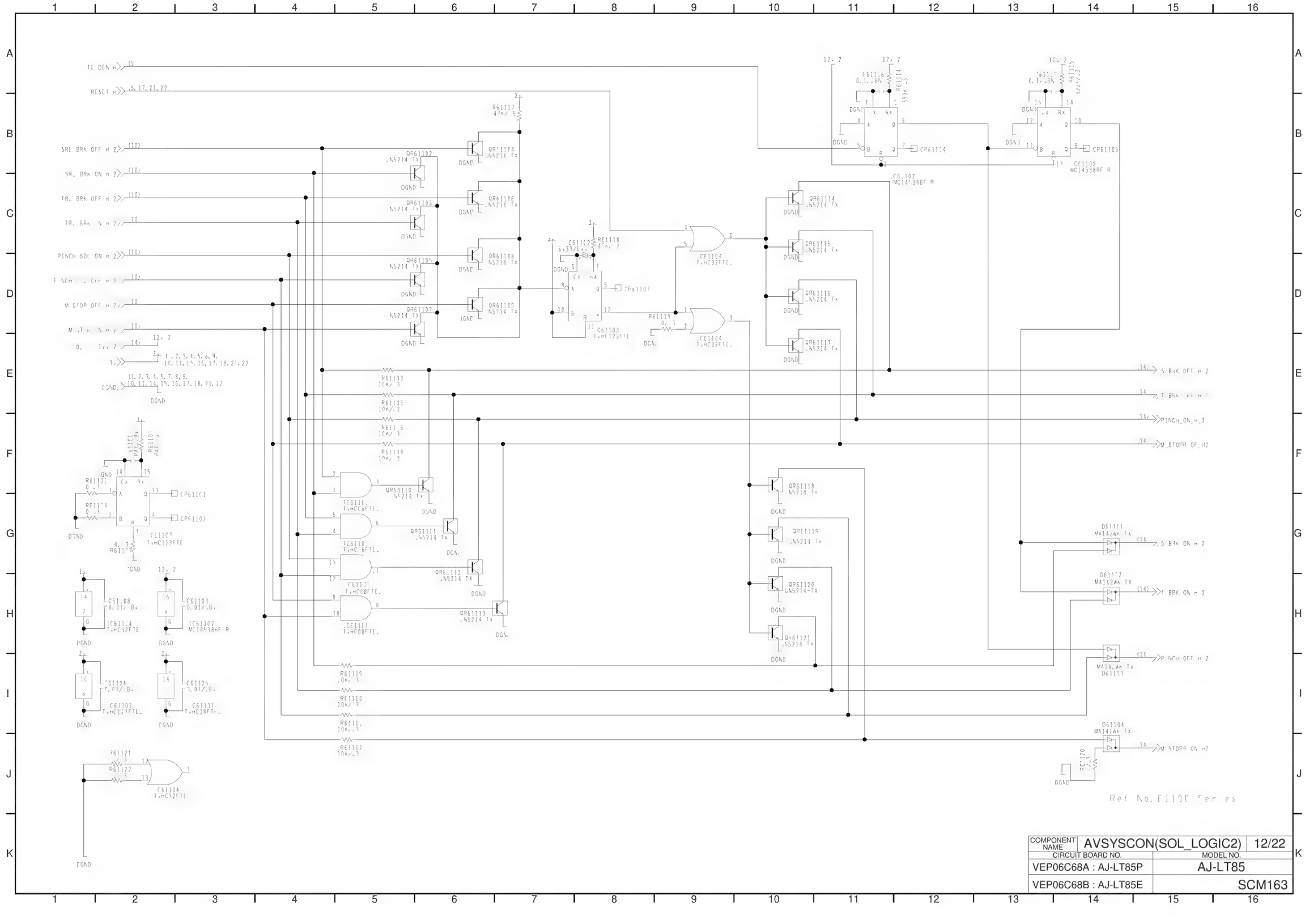
KR6P92(10/22)

COMPONENT NAME	AVSYSCON(PIO)	10/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM161	



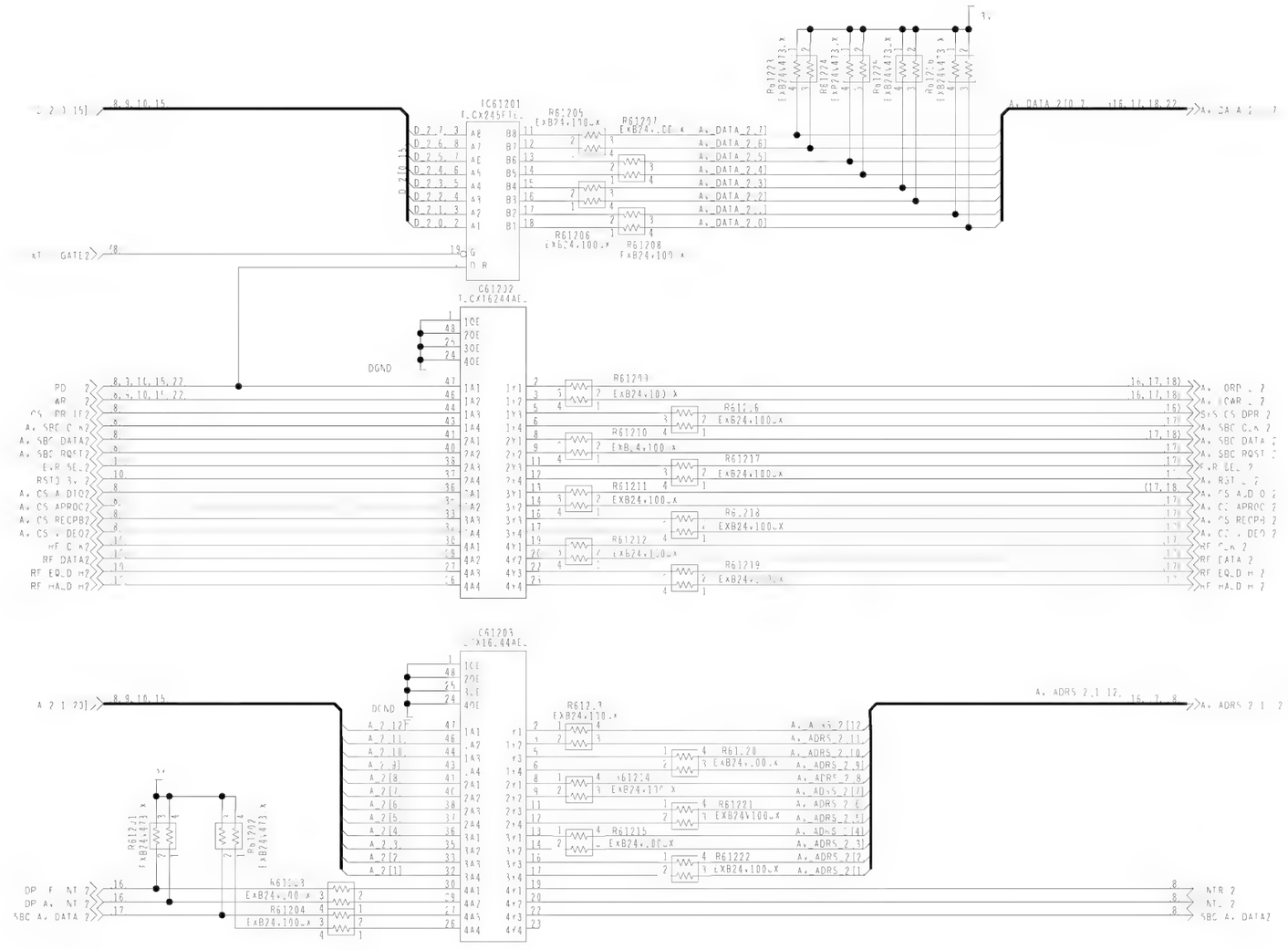
COMPONENT NAME	AVSYSCON(M_IMPUT_2)	11/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM162	

KR6P92(11/22)



KR6P92(12/22)

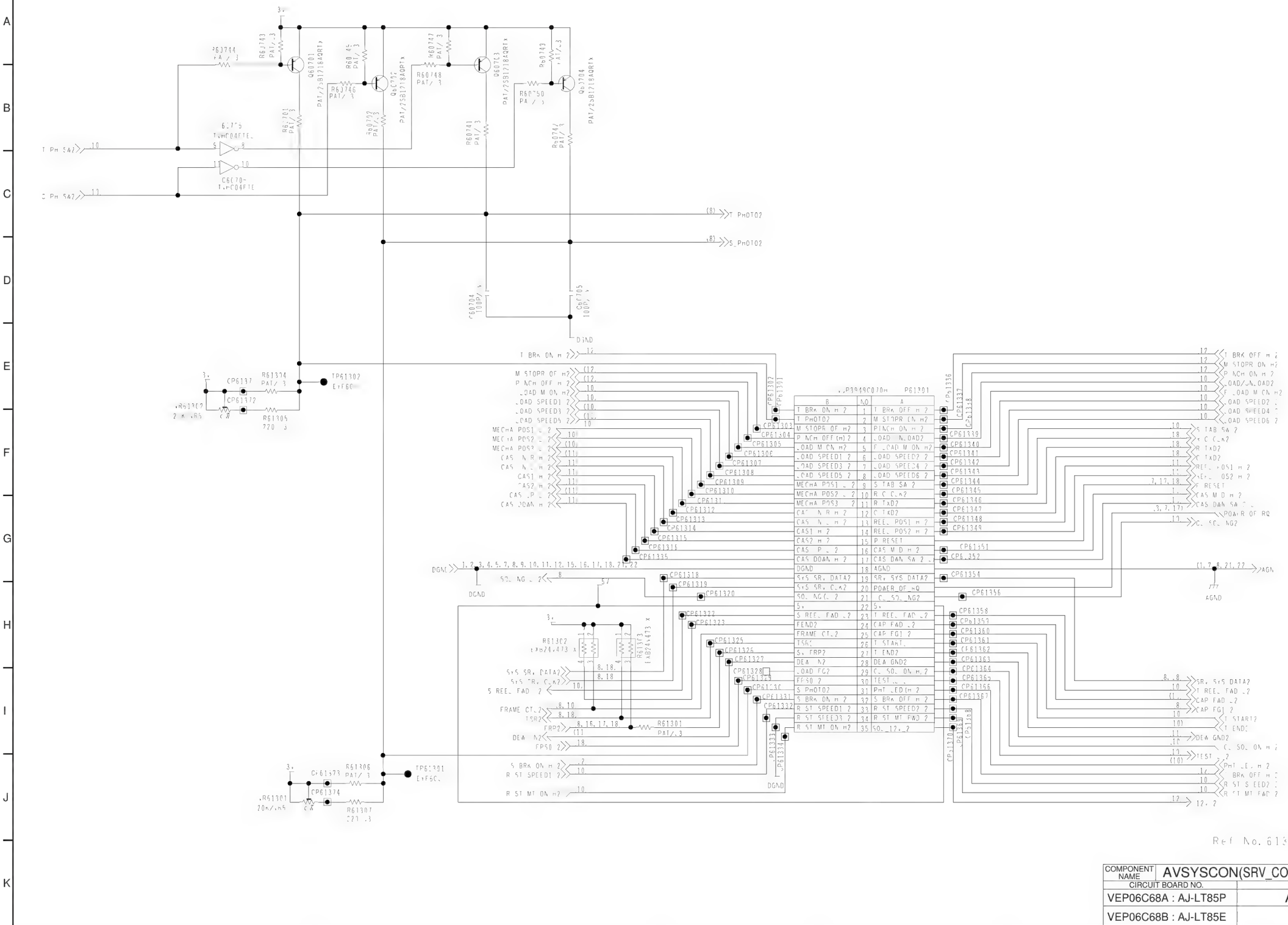
COMPONENT NAME	AVSYSCON(SOL_LOGIC2)	12/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM163	



Ref No.61[illegible] Series

COMPONENT NAME	AVSYSCON(BUS_IF/VTRI)	13/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM164	

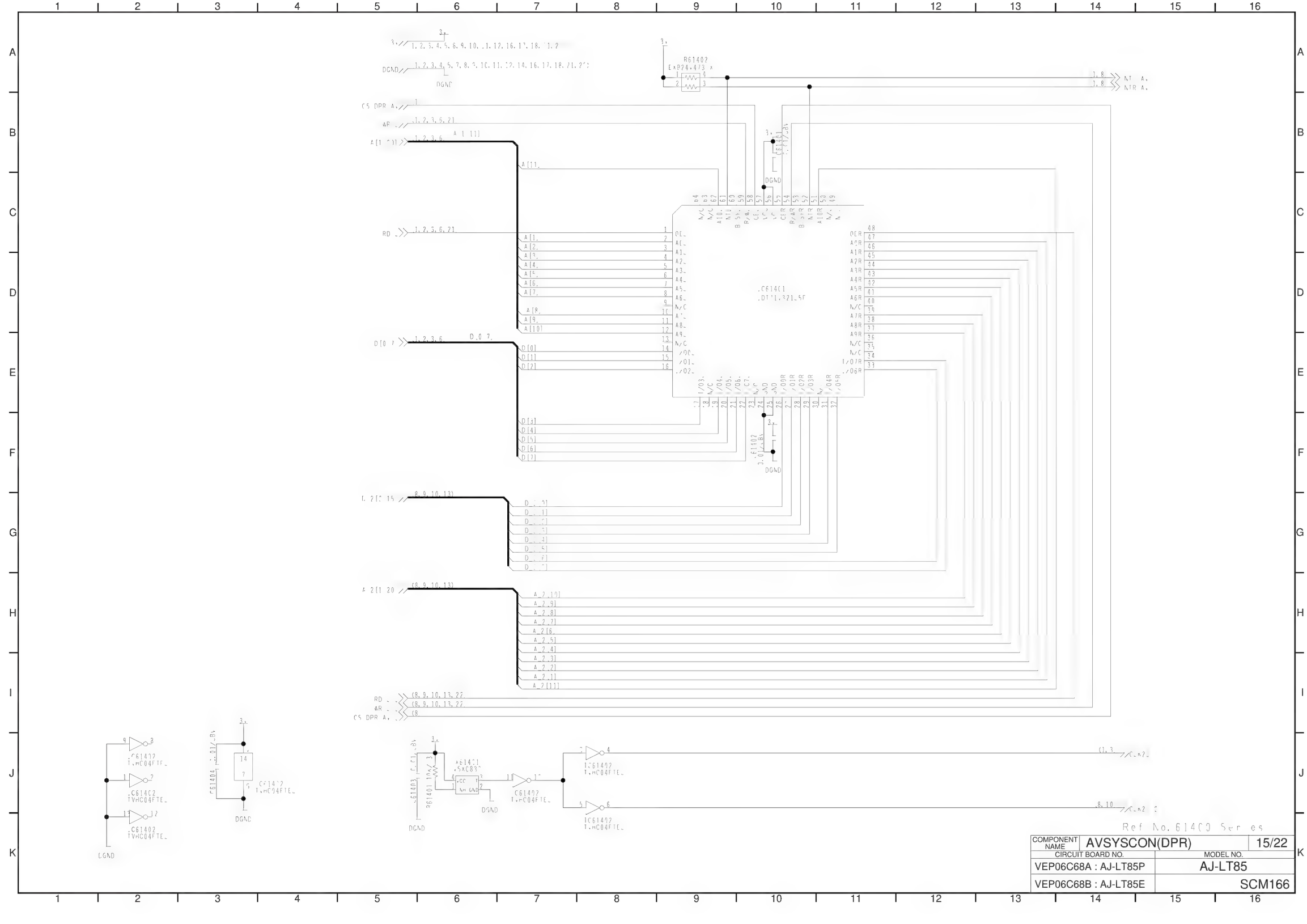
KR6P92(13/22)



KR6P92(14/22)

Ref No. 61300 Series

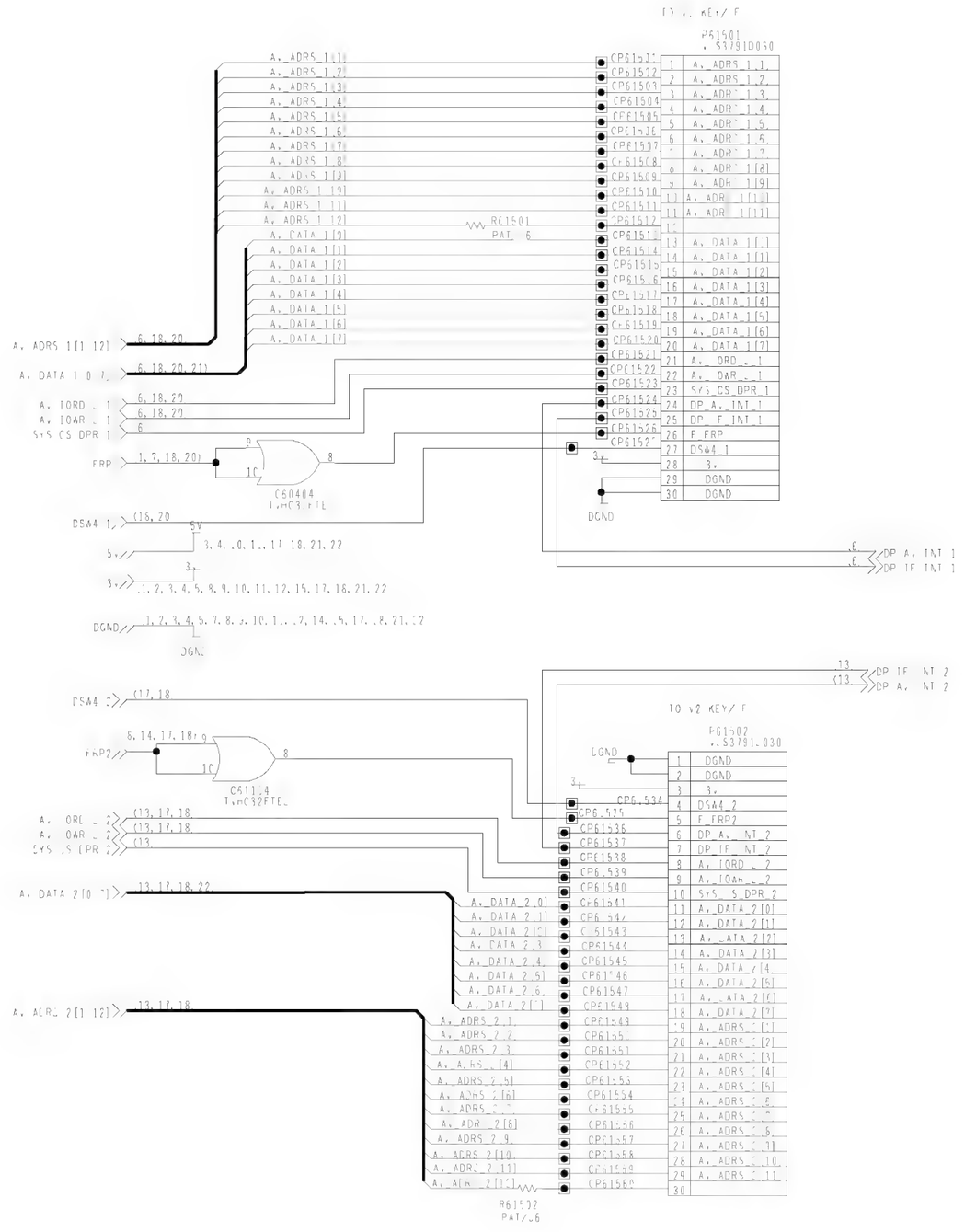
COMPONENT NAME	AVSYSCON(SRV_CONNECT2)	14/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM165	



COMPONENT NAME	AVSYSCON(DPR)	15/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM166	

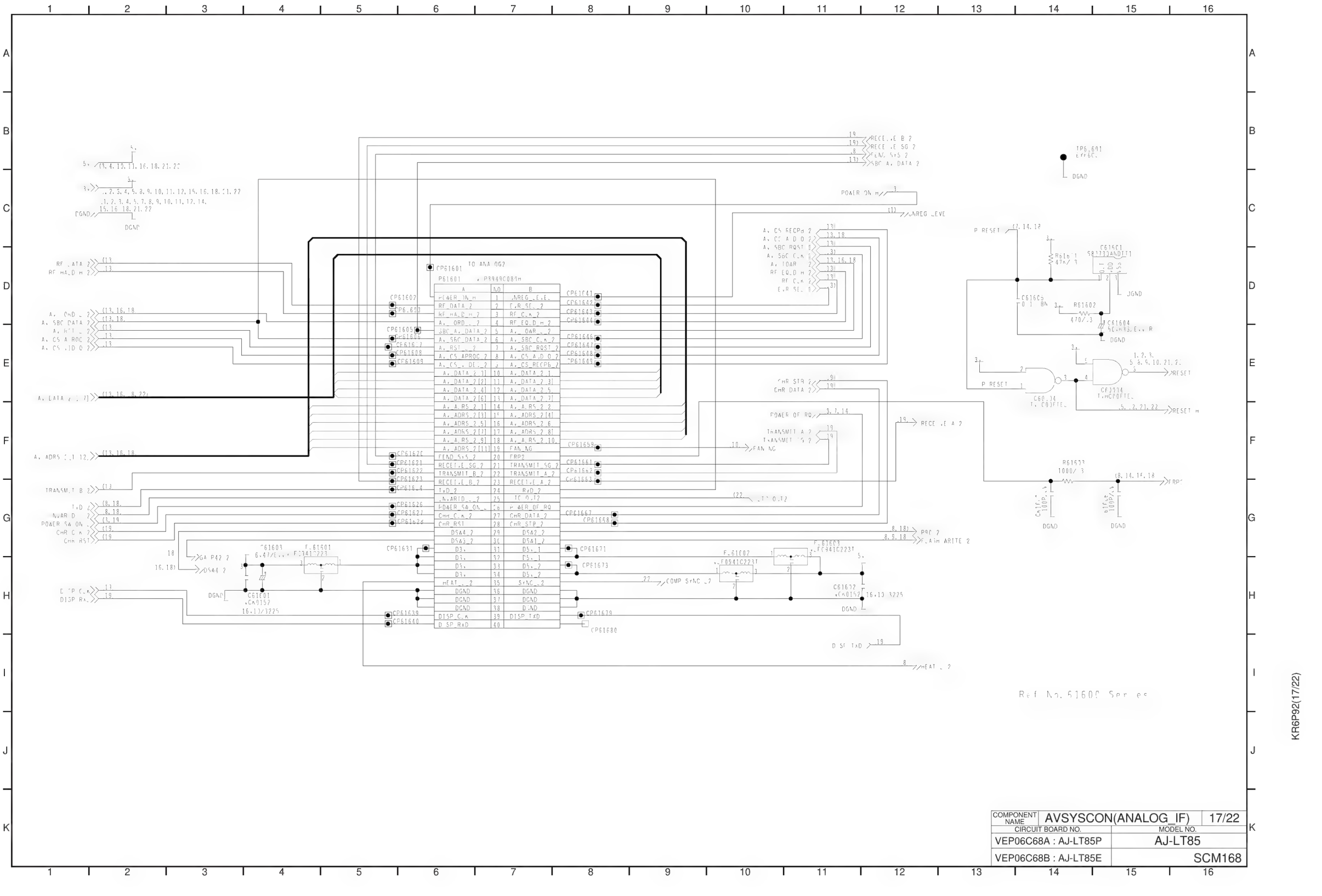
Ref No. 61400 Series

KR6P92(15/22)



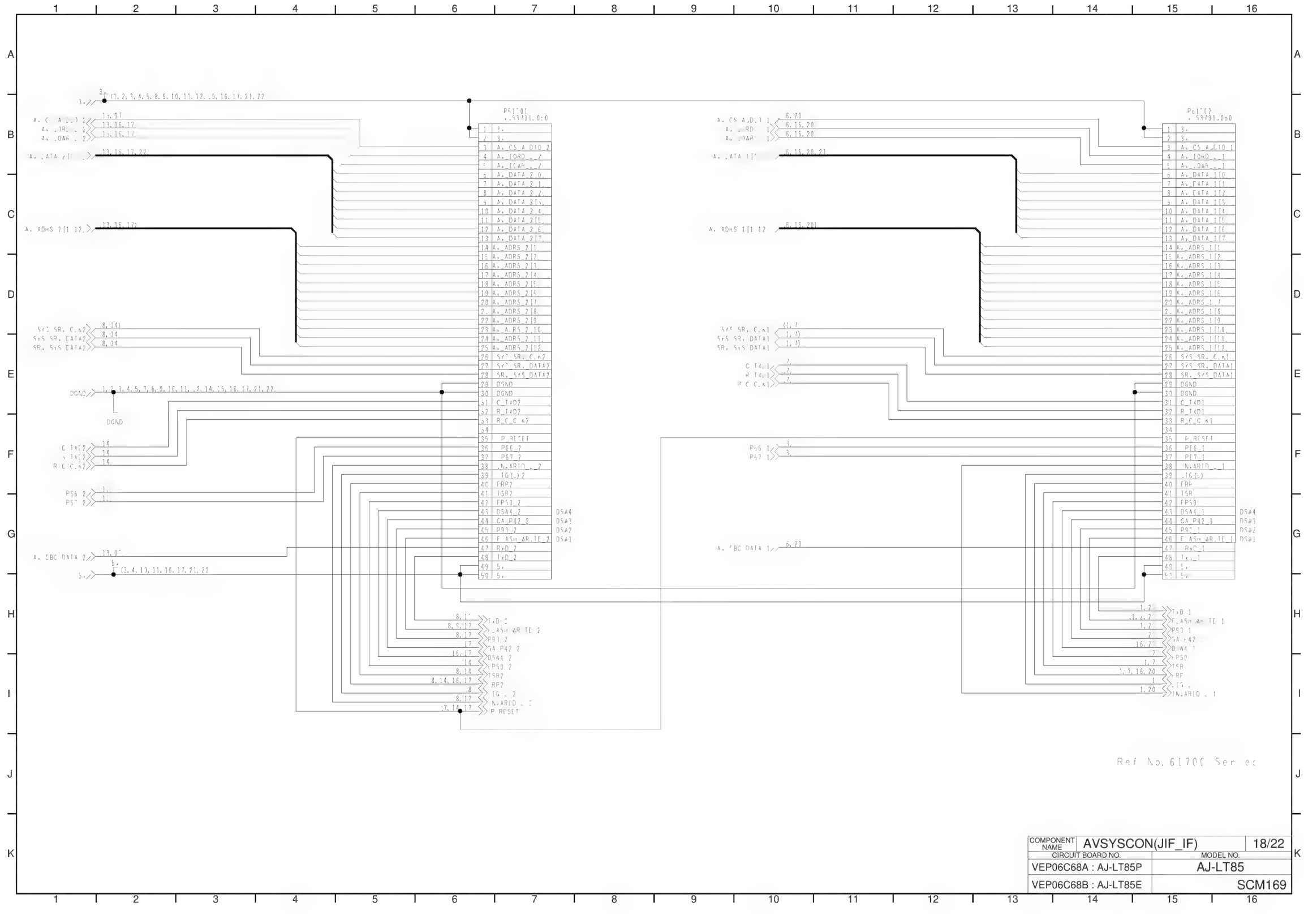
KR6P92(16/22)

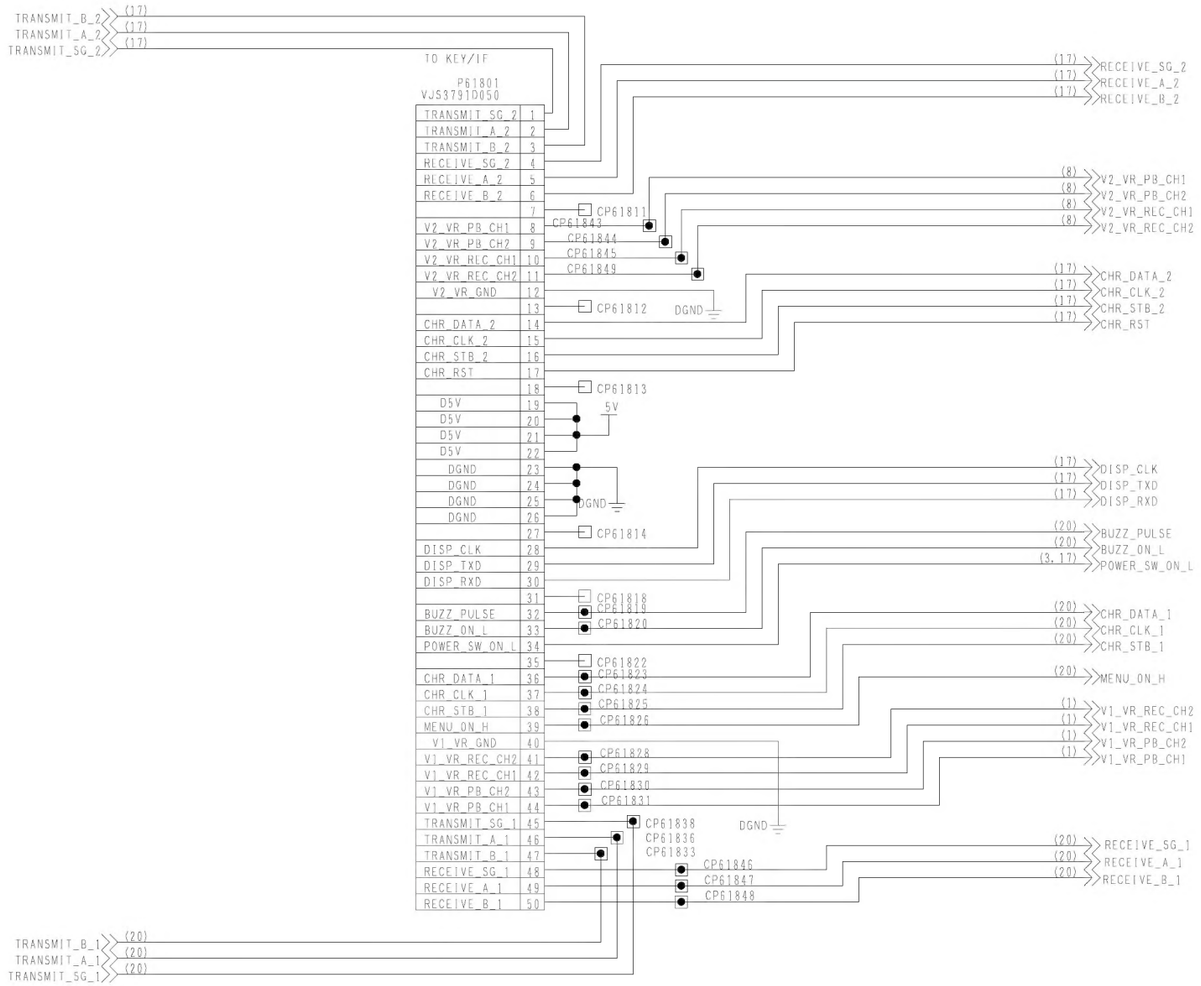
COMPONENT NAME	AVSYSCON(KEY_IF)	16/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM167	



COMPONENT NAME	AVSYSCON(ANALOG_IF)	17/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM168	

KR6P92(17/22)

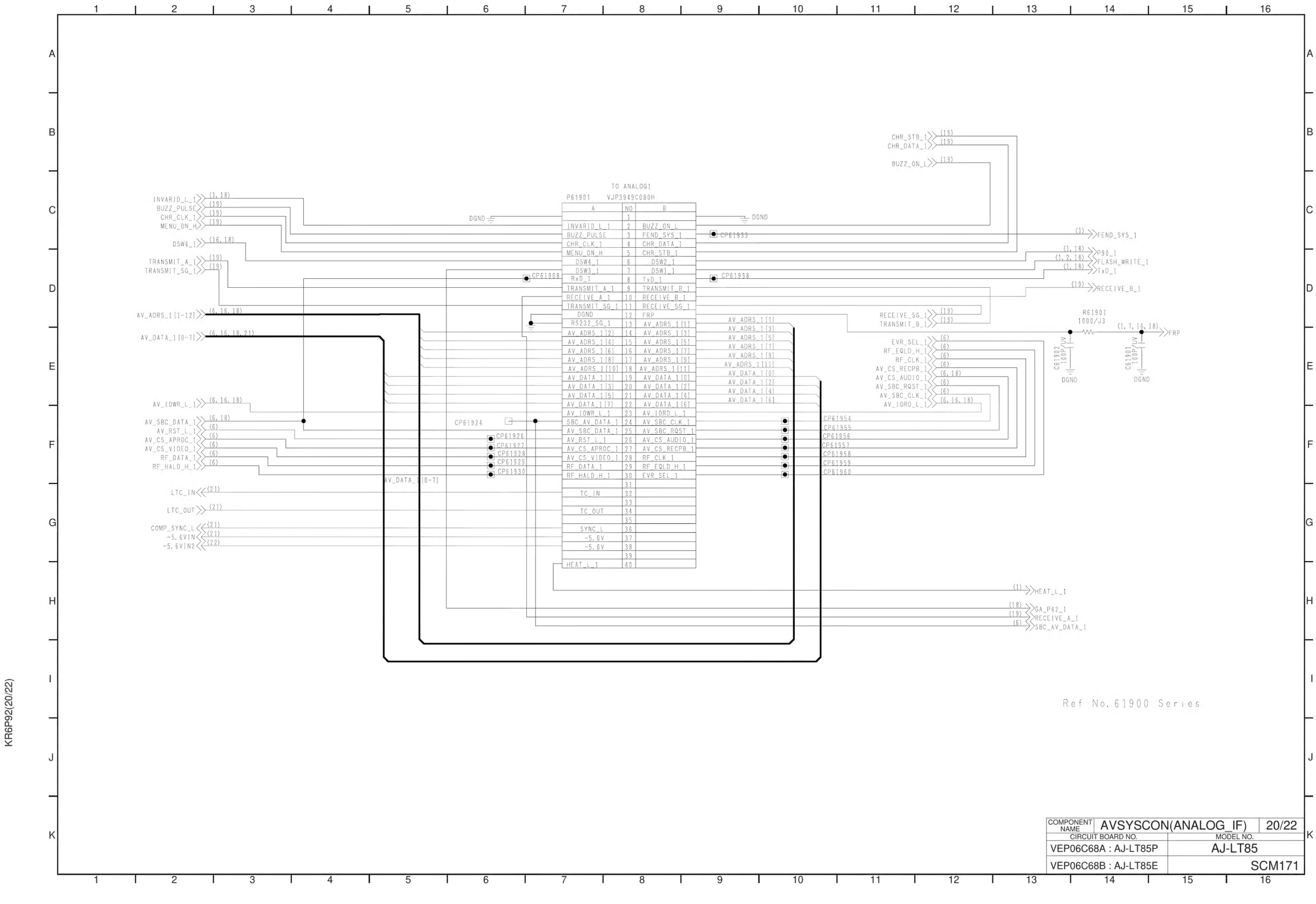

KR6P92(18/22)
DGND
DSA4
DSA3
DSA2
DSA1
Ref No.61700 Series
COMPONENT NAME
AVSYSCON(JIF_IF)
18/22
CIRCUIT BOARD NO.
MODEL NO.
VEP06C68A : AJ-LT85P
AJ-LT85
VEP06C68B : AJ-LT85E
SCM169

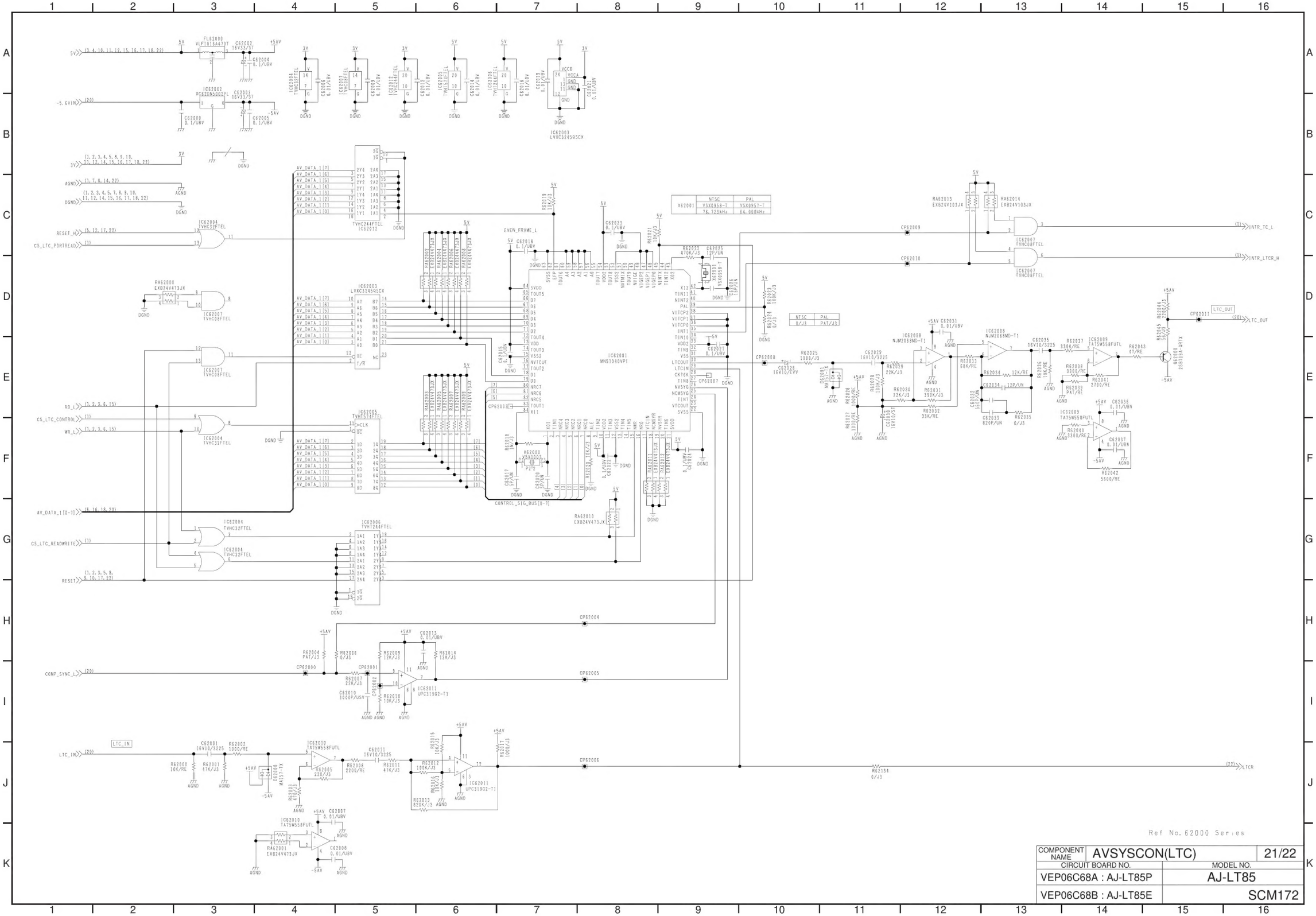


Ref No. 61800 Series

COMPONENT NAME	AVSYSCON(KEY_IF)	19/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM170	

KR6P92(19/22)


TO ANALOG1
P61901 VJP3949C080H
A | NO | B
1
INVARID_L_1 | 2 | BUZZ_ON_L
BUZZ_PULSE | 3 | FEND_SYS_1
CHR_CLK_1 | 4 | CHR_DATA_1
MENU_ON_H | 5 | CHR_STB_1
DSW4_1 | 6 | DSW2_1
DSW3_1 | 7 | DSW1_1
RxD_1 | 8 | TxD_1
TRANSMIT_A_1 | 9 | TRANSMIT_B_1
RECEIVE_A_1 | 10 | RECEIVE_B_1
TRANSMIT_SG_1 | 11 | RECEIVE_SG_1
DGND | 12 | FRP
RS232_SG_1 | 13 | AV_ADRS_1[1]
AV_ADRS_1[2] | 14 | AV_ADRS_1[3]
AV_ADRS_1[4] | 15 | AV_ADRS_1[5]
AV_ADRS_1[6] | 16 | AV_ADRS_1[7]
AV_ADRS_1[8] | 17 | AV_ADRS_1[9]
AV_ADRS_1[10] | 18 | AV_ADRS_1[11]
AV_DATA_1[1] | 19 | AV_DATA_1[0]
AV_DATA_1[3] | 20 | AV_DATA_1[2]
AV_DATA_1[5] | 21 | AV_DATA_1[4]
AV_DATA_1[7] | 22 | AV_DATA_1[6]
AV_IOWR_L_1 | 23 | AV_IORD_L_1
SBC_AV_DATA_1 | 24 | AV_SBC_CLK_1
AV_SBC_DATA_1 | 25 | AV_SBC_RQST_1
AV_RST_L_1 | 26 | AV_CS_AUDIO_1
AV_CS_APROC_1 | 27 | AV_CS_RECPB_1
AV_CS_VIDEO_1 | 28 | RF_CLK_1
RF_DATA_1 | 29 | RF_EQLD_H_1
RF_HALD_H_1 | 30 | EVR_SEL_1
31
TC_IN | 32
33
TC_OUT | 34
35
SYNC_L | 36
-5.6V | 37
-5.6V | 38
39
HEAT_L_1 | 40
DGND
CP61908
CP61933
CP61938
CP61924
CP61926
CP61927
CP61928
CP61929
CP61930
CP61954
CP61955
CP61956
CP61957
CP61958
CP61959
CP61960
AV_DATA_1[0-7]
INVARID_L_1 (1, 18)
BUZZ_PULSE (19)
CHR_CLK_1 (19)
MENU_ON_H (19)
DSW4_1 (16, 18)
TRANSMIT_A_1 (19)
TRANSMIT_SG_1 (19)
AV_ADRS_1[1-12] (6, 16, 18)
AV_DATA_1[0-7] (6, 16, 18, 21)
AV_IOWR_L_1 (6, 16, 18)
AV_SBC_DATA_1 (6, 18)
AV_RST_L_1 (6)
AV_CS_APROC_1 (6)
AV_CS_VIDEO_1 (6)
RF_DATA_1 (6)
RF_HALD_H_1 (6)
LTC_IN (21)
LTC_OUT (21)
COMP_SYNC_L (21)
-5.6VIN (21)
-5.6VIN2 (22)
CHR_STB_1 (19)
CHR_DATA_1 (19)
BUZZ_ON_L (19)
(1) FEND_SYS_1
(1, 18) P90_1
(1, 2, 18) FLASH_WRITE_1
(1, 18) TxD_1
(19) RECEIVE_B_1
RECEIVE_SG_1 (19)
TRANSMIT_B_1 (19)
R61901 1000/J3
(1, 7, 16, 18) FRP
C61902 0.01μF/J/50V
C61901 100P/J/50V
DGND
EVR_SEL_1 (6)
RF_EQLD_H_1 (6)
RF_CLK_1 (6)
AV_CS_RECPB_1 (6, 18)
AV_CS_AUDIO_1 (6)
AV_SBC_RQST_1 (6)
AV_SBC_CLK_1 (6)
AV_IORD_L_1 (6, 16, 18)
(1) HEAT_L_1
(18) GA_P42_1
(19) RECEIVE_A_1
(6) SBC_AV_DATA_1
Ref No. 61900 Series
KR6P92(20/22)
COMPONENT NAME AVSYSCON(ANALOG_IF) 20/22
CIRCUIT BOARD NO. MODEL NO.
VEP06C68A : AJ-LT85P AJ-LT85
VEP06C68B : AJ-LT85E SCM171



Ref No. 62000 Series

COMPONENT NAME	AVSYSCON(LTC)	21/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM172	

KR6P92(21/22)

KR6P92(22/22)

NTSC	PAL
X62001	VSX0958-T	VSX0957-T
	76.7234Hz	64.000kHz

NTSC	PAL
0/J3	PAT/J3

Ref No. 62100 Series

COMPONENT NAME	AVSYSCON(LTC2)	22/22
CIRCUIT BOARD NO.	MODEL NO.	
VEP06C68A : AJ-LT85P	AJ-LT85	
VEP06C68B : AJ-LT85E	SCM173	